SCHLEICHER & Co.
INTERNATIONAL AG
The Shredder Company

POSTFACH 1420
D-88672 MARKDORF/BODENSEE - GERMANY

intimus 802CC 852CC
Schleicher International

Typ/Type/Type/Tipo: **648 / 649**

Serie/Series/Série/Serie: **648 / 649**

Vor der Inbetriebnahme die Bedienungsanleitung durchlesen!
Before operating, please read the Operating Instructions!
Veuillez lire le mode d'emploi avant la mise en service!
Voor de inbedrijfstelling de gebruiksaanwijzing doorlezen!
Leer las instrucciones de uso antes de la puesta en servicio!
Antes de pôr a máquina em funcionamento leia as instruções de operação!
Prima della messa in funzione leggere attentamente le istruzioni!

Bedienungsanleitung (Seite 2-4) D
Operating instructions (page 5-7) GB
Instructions d'opération (page 8-10) F
Gebruiksaanwijzing (pagina 11-13) NL
Instrucciones de uso (página 14-16) E
Instruções de Operação (página 17-19) P
Istruzioni per l'uso (pagina 20-22) I

Schaltplan / Wiring Diagram / Plan de montage / Schakelschema
Diagrama eléctrico / Esquema electrico / Schema Elettrico (Seite / page / pagina página / pagina **23-24**)

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IMPORTANT SAFETY NOTES

<< ***The machine may not be operated by more than one person at any given time!***
The machine was designed for safe operation by "one person only".

<< ***During the shredding process no other work may be performed on the machine (for example cleaning, etc.).***

<< ***Keep children away from the machine.***
This machine's design and safety concept are based on adult dimensions (inlet guide, safety cut-off switches, etc.) to ensure that it can be operated safely by ***adults*** *only.*

<< ***Repairs may only be performed by trained personnel.***

<< ***Keep all loose articles of clothing, ties, jewelery, long hair or other loose objects away from opening, injury may result!***

<< ***Never insert fingers into opening. Serious injury may result!***

<< ***In case of danger switch the machine off with the mains switch, or with the emergency switch, or unplug the machine.***

<< ***Always unplug the machine from the mains power supply before opening the machine.***

INITIAL START UP

APPLICATION:
The **INTIMUS 802CC/852CC** shredder is used in all areas where large quantities of printed material need to be shredded.
The machine (model 852CC) can shred cardboard and crumpled paper as easily as it shreds smooth paper.

CAUTION: The shredder should only be fed with paper or cardboard!
Shredding other data carriers can cause injury(e.g. by splintering of hard materials) or may damage the shredder (e.g. destruction of the cutting system).

INSTALLATION REQUIREMENTS:
Note: Be certain that three phase current is available at the point of installation (see TECHNICAL DATA for information concerning required pre-fusing of the electrical outlet).
- Unpack and set machine upright.
- Put the collecting bag into the sliding frame (see description „EMPTYING THE COLLECTING BAG")
- Plug in the machine.

The air vents in the housing are necessary for cooling and may not be covered or closed!
The mains connection at the machine must be freely accessible!
Only operate the machine in enclosed rooms at temperatures between 10°C and 40°C!

POWER SUPPLY CONNECTION:
a) The maximum value for loop impedance at the mains connection point is 0.5 Ohms.
b) The conductor cross-section of the power supply line should be of a magnitude so as to cause a 15% voltage drop in the case of a machine blockage (inhibit current = 6 x nominal current).

CHECKING THE RUNNING DIRECTION:
1. Move the main switch (1) (fig. 1) to position „1".
2. Press the „forward" button (2) (fig. 2). The cutting system starts running.
3. Check that the cutting system is running in the correct direction and correct the phase relation of the power plug if necessary.

Correcting the phase relation of the power plug may only be carried out by a qualified electrician!

Now that everything has been correctly assembled and connected, you can proceed to operating the machine.

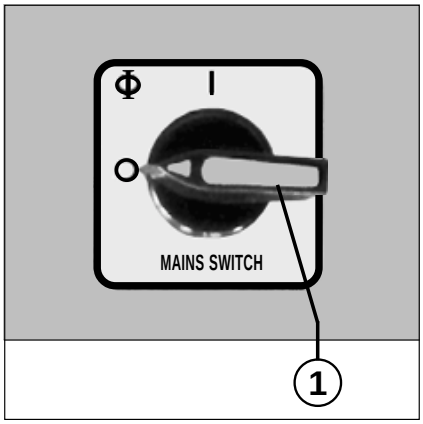

fig. 1

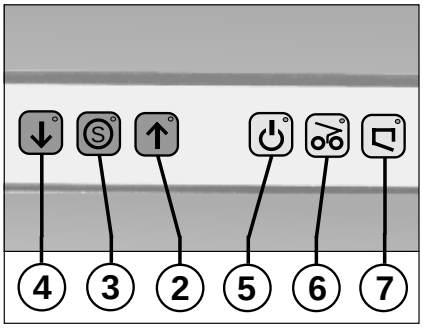

fig. 2

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OPERATION

OPERATING FUNCTIONS (Figs. 1, 2 and 4):

1 = Mains switch (Emergency-stop) (fig. 1)
This switch turns the machine either on (position „1“) or off (position „0“).

2 = „Cutting system forward“ pushbutton (fig. 2)
Pressing this button starts the cutting system. Material can now be fed to the shredder.

3 = „Cutting system stop“ pushbutton (fig. 2)
Pressing this button switches the shredder off, thereby halting the cutting system.

4 = „Cutting system reverse“ pushbutton (fig. 2)
Pressing this button starts the cutting system in reverse.

5 = Pilot lamp (fig. 2)
a) „ready“
Continously lights when the mains switch (1) is operated.
b) „motor protection“
Flashes when the motor is overloaded. While the motor is cooling down, the machine cannot be switched on to „forward“ run.

6 = Pilot lamp „paper jam“ (fig. 2)
Lights when too much paper is fed to the cutters (see description „AUTOMATIC RESPONSE IN CASE OF OVER-LOADING“).

7 = Pilot lamp (fig. 2)
a) „door open“/„hopper open“
Lights when the door is not closed or when the hopper is open. The machine then switches off automatically and it cannot be started as long as the door is open or the hopper is open.
b) „collecting bag full“ (fig. 2)
Lights as soon as the collecting bag is full and needs to be emptied. At the same time the machine switches off automatically.

8 = Light barrier (forward operation) (fig. 4)
The shredding operation is started as soon as a sheet of paper passes through the feed slot.

OPERATING THE MACHINE:
To start, switch on the unit by operating the mains switch (1) (fig. 1). The pilot lamp marked „ready for operation“ (5), as well as the red stop-button „S“ (3) (fig. 2) will light to indicate that the machine is ready for operation.

The paper tray may not be used as a step ladder or as a seat. Danger of tipping over!

FEEDING CRUMPLED PAPER (MODEL 852CC):

In order to avoid a reduction of user safety by increasing the height of the hopper side panels, and in order to allow for filling the hopper while standing on the floor, the height of the hopper side panels is not in compliance with EN 294:1992.
The deviation from EN 294:1992 is identified with a yellow-black mark.

1. Fill the hopper with crumpled paper.
Note: The crumpled paper can be dropped directly from the wastepaper basket into the hopper of the machine. The apportioning wings preceding the cutting mechanism ensure more or less uniform distribution of the paper.
Attention: The wastepaper basket is no refuse tin and should not be emptied into the machine thoughtlessly - in no way can the machine destroy bottles, pens, pencil sharpeners etc.
2. Press the pushbutton switch „forward“ (2) (fig. 2). The cutting system runs and begins to shred the paper.
Note: Do not feed any smooth paper until the crumpled paper is completely shredded.
3. To switch the machine off press the red stop-button (3) (fig. 2).

FEEDING SMOOTH PAPER:
- Feed smooth paper through the opening at the lower part of the hopper (model 852CC) or through the opening of the hopper (model 802CC) to the cutting system.
- Machine switches automatically to forward and draws paper in.
- The machine switches off automatically after shredding.

Never feed the shredder with a quantity of paper exceeding the maximum indicated in the technical details.
Should the machine be overfed, follow the instructions under „AUTOMATIC RESPONSE IN CASE OF OVERLOADING“.

AUTOMATIC RESPONSE IN CASE OF „OVERLOADING“:
In case you accidentally overload the shredder, it will automatically alleviate the problem as follows:
1. The cutting system becomes jammed. The pilot lamp (6) (fig. 2) lights up.
2. The cutting system runs briefly in reverse, thereby freeing the material to be shredded.
3. The cutting system automatically switches back to forward mode.
The machine repeats this process until all the material has been shredded satisfactorily.

EMPTYING THE COLLECTING BAG (Fig. 3):
When the collecting bag is full, the machine turns off automatically. The pilot lamp (7) (fig. 2) lights up. Empty the collecting bag as follows:
- Open the door and take out the sliding frame with the collecting bag.
- Remove the rubber band, take out the full bag and dispose of contents.
- Put the empty bag from below through the sliding frame and put the edges of the bag approx. 10 cm over the frame outwardly.
- Fix the collecting bag with the rubber band at the sliding frame.
- Move back the sliding frame with the collecting bag and close door.

Note: The machine will only run with closed door!

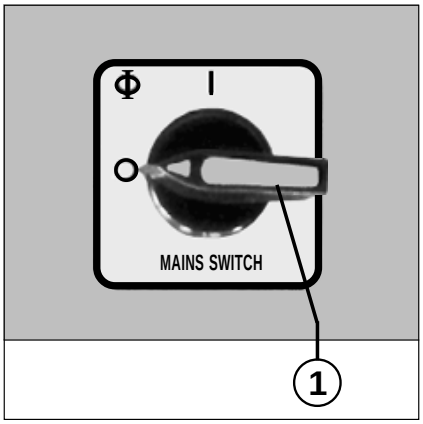

fig. 1

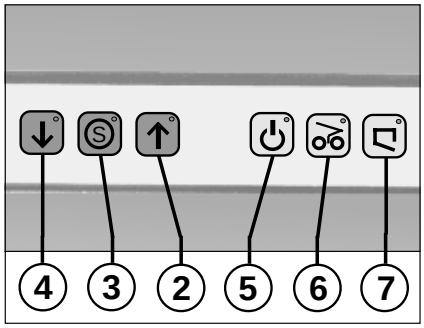

fig. 2

fig. 3

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MAINTENANCE

CLEANING THE PHOTOCELLS (8) (Fig. 4):
If paper particles should come to rest in the inlet guide (for example after a paper jam) it is possible that the machine will not turn off, due to the broken light barrier.
To remove these paper strips and also to clean the photocell, pass another sheet of paper through the feed slot, or switch the machine to reverse and wipe both „eyes“ of the photocell with a brush.

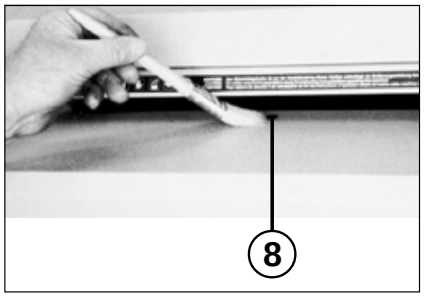

fig. 4

CUTTING SYSTEM MAINTANANCE:
After about **2 hours of continuous operation** run the cutting system in reverse for about 30 seconds and, at the same time, spray some of the enclosed special oil onto the cutting system.

ENERGY SAVING TIP:
Be certain that the machine is turned off overnight (mains switch (1) (fig. 1) switched to „0“).

MALFUNCTION

TAKING OUT EXCESS PAPER IN CASE OF OVERLOAD:
If the shredder has stopped due to an overload (motor protection) take the excess paper out of the inlet as follows:

1. Depress the reverse pushbutton (4) (fig. 2). The material is released.
2. Lift up the hopper. The pilot lamp „door open“ or „hopper open“ (7) (fig. 2) will light.
3. Remove the excess material by hand from the inlet guide.
   Note: In this case, there is no danger of injury as all circuits are interrupted when the hopper is lifted and the machine cannot be started.

MOTOR FAULT:
The machine is equipped with a thermally protected motor. Should this motor be overloaded, it will switch off automatically. In such case the pilot lamp „ready“ (5) (fig. 2) flashes.
After a cooling down period of approx. 10 minutes (depending on the room temperature) you can restart the machine and continue shredding.

Note: When the motor is overloaded, only the forward run is cut off. To take the excess paper out of the inlet opening, the cutting system may at any time be switched on „reverse“.

FAULT CHECKLIST:
If the machine is not functioning properly, you should check the following:

- is the **plug** conneted to the mains?
- is the **mains switch (1)** turned on?
- is the **door** closed?
- is the **collecting bag** full?
  The bag has to be emptied.
- is the **motor** overloaded?
  Please refer to the section headed „Motor Fault“.
- is there a **phase failure**?
  Check the three-phase fuse at the power supply socket, and replace if necessary.

If you still cannot isolate the fault after carrying out all these checks, please notify our customer service department.

TECHNICAL DATA

Cutting width:	
802CC:	1.9x15 (cross-cut)
852CC:	3.8x40 (cross-cut)
Cutting capacity:	
802CC:	35-40 sheets (70 g/m²)
852CC:	70-80 sheets (70 g/m²)
Working width:	444 mm
Power:	3.9 kW
Supply voltage:	400V/50Hz
	230V/50Hz
	415V/50Hz
	220V/60Hz
	200V/50Hz
	200V/60Hz
Pre-fusing:	
(**gl** fuse, type **1** assignment)	
400V-415V/50Hz:	16 A
220V-230V/50-60Hz:	25 A
200V/50-60Hz:	25 A
Width:	750 mm
Depht:	550 mm
Height:	
802CC:	1275 mm
852CC:	1600 mm
Noise level:	approx. 75 dB(A)
Weight:	
802CC:	approx. 185 kg
852CC:	approx. 201 kg

ACCESSORIES

Description	**Order-No.**
Plastic bag, 600 x 380 x 1100 x 0,6 mm	**80946**
Lubrication bottle, 125 ml	**99943**

Note: For orders of special accessories and spare parts, please contact your dealer.

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Konformitätserklärung
Certificate of Conformity
Attestation de Conformité

CE

Bezeichnung der Maschine:	**Datenshredder**
Type of machine:	**Document Shredder**
Déscription de la machine:	**Destructeur de Document**
Modelle / Models / Modèles:	**intimus 802CC** **intimus 852CC**
Typen / Types / Types:	**648 / 649**

Hiermit wird bestätigt, daß o. g. Geräte den Anforderungen der **Maschinen-Richtlinie 89/392/EWG,** sowie der **EMV-Richtlinie 89/336/EWG (Klasse B)** einschließlich allen bis heute veröffentlichten Änderungen bzw. Nachträgen entsprechen. Die o. g. Geräte entsprechen folgenden Normen bzw. Richtlinien:

We do hereby certify that the above mentioned products meet the requirements set forth in **EEC-Guidelines 89/392** and **EMC 89/336 (Class B)** including all changes and addendums to date thereto. The above mentioned products meet the following standards and guidelines:

Nous Vous Confirmons que les appareils cités ci-dessus correspondent aux exigences des directives **89/392/CEE** ainsi qu' à la directive **CEM 89/336/CEE (Classe B),** ci-inclus toutes les modifications ainsi que tous les suppléments publiés jusqu'à ce jour. Les appareils mentionnés correspondent aux normes citées ci-après:

EN 292-1, Ausgabe / dated / en date du **1991**
EN 294-1, Ausgabe / dated / en date du **1992**
EN 60204-1, Ausgabe / dated / en date du **1993**
EN 55011, Ausgabe / dated / en date du **1993**
EN 61000-4-2 /-4 (IEC 1000-4-2 /-4), Ausgabe / dated / en date du **1995**
ENV 50140 (IEC 1000-4-3), Ausgabe / dated / en date du **1993**

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November / November / Novembre 2000

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